Driver or Passenger Seat Back Cushion Heater Replacement

The front seat back cushion heater is serviced as part of the front seat back cushion pad assembly. For replacement of the front seat back cushion pad, refer to Driver or Passenger Seat Back Cushion Cover and Pad Replacement.

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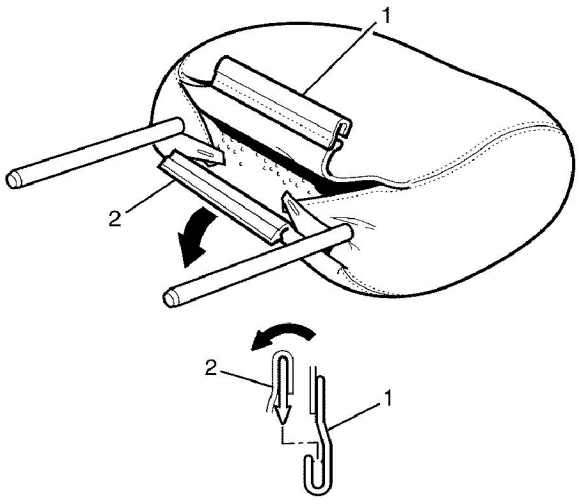
Driver or Passenger Seat Head Restraint Replacement

Removal Procedure

1. Remove the front seat head restraint. Refer to Front Seat Head Restraint Replacement.



2. Disengage the front head restraint cover J-strip by pulling the flap (1) back and out of flap (2) in the direction shown.
3. Pull out staples attaching cover side tabs.
4. Remove the front head restraint cover.

Installation Procedure

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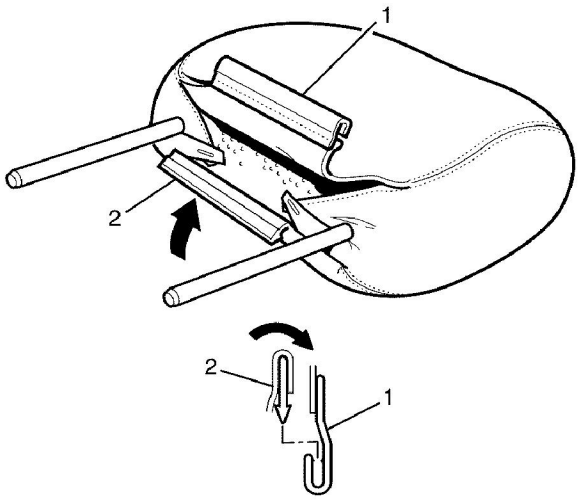
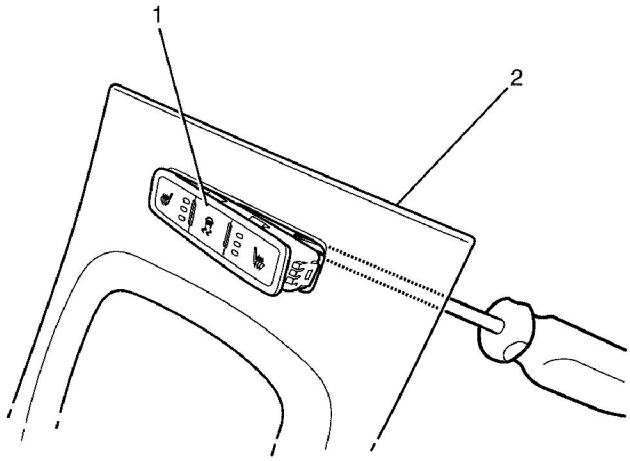


1. Install the head restraint cover.
2. Use staples to secure cover side tabs.
3. Engage the front head restraint cover J-strip by inter locking the flap (1) with flap (2) in the direction shown.
4. Install the front seat head restraint. Refer to Front Seat Head Restraint Replacement.

Driver or Passenger Seat Heater Switch Replacement

Removal Procedure



Important: The heated seat switch is a component of the multi function switch located in the console trim plate, and must be serviced as part of this assembly.

Important: Care must be take not to damage or scratch the finished surface of the console trim plate.

1. Remove the console trim plate. Refer to Console Trim Plate Replacement.
2. Using a suitable tool, disengage the multi function switch assembly (1) from the console trim plate (2).

Installation Procedure

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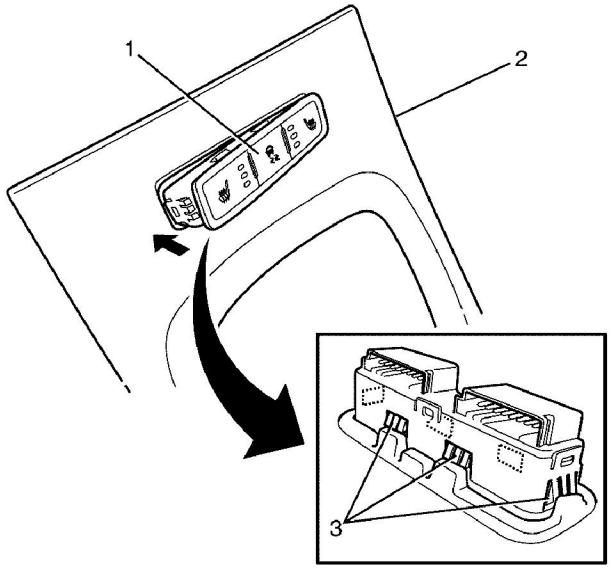


Important: The heated seat switch (1) is a component of the multi function switch located in the console trim plate (2), and must be serviced as part of this assembly.

Important: Care must be take not to damage or scratch the finished surface of the console trim plate (2).

1. Engage the multi function switch assembly (1) into the console trim plate (2) engaging the retention clips (3).
2. Install the console trim plate. Refer to Console Trim Plate Replacement.

Front Seat Adjuster Replacement

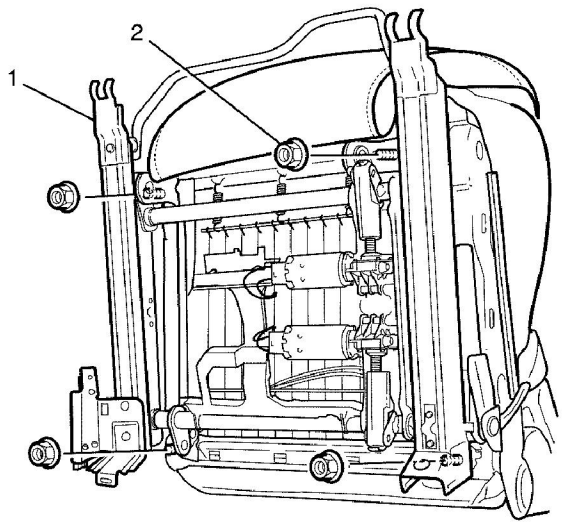
Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.

Warning: Refer to SIR Warning in the Preface section.

Important: Make sure to move the seat to the forward position to allow access to the retaining nuts.

1. Disconnect the battery ground cable from the battery. Refer to Battery Negative Cable Disconnection and Connection .
2. Disable the SIR system. Refer to SIR Disabling and Enabling.
3. Remove the front seat. Refer to Front Seat Replacement - Bucket.
4. Remove the seat cushion outer trim panel. Refer to Seat Cushion Outer Trim Panel Replacement .
5. If required, remove the seat-belt buckle. Refer to Driver or Passenger Seat Belt Buckle Replacement .



6. Remove the four seat adjuster retaining nuts (2) attaching the seat adjuster assembly (1) to the seat cushion frame.
7. Remove the seat adjuster assembly (1).

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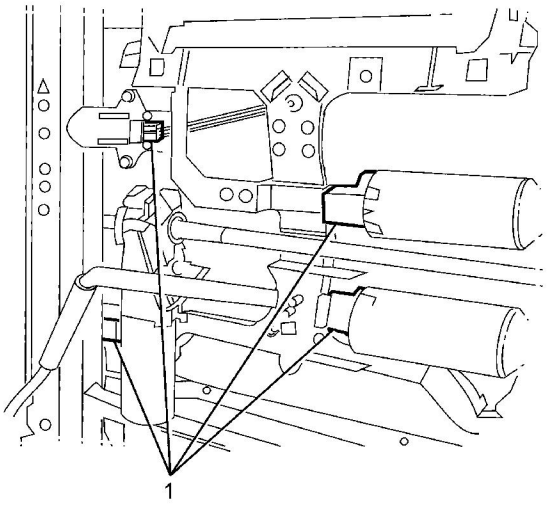
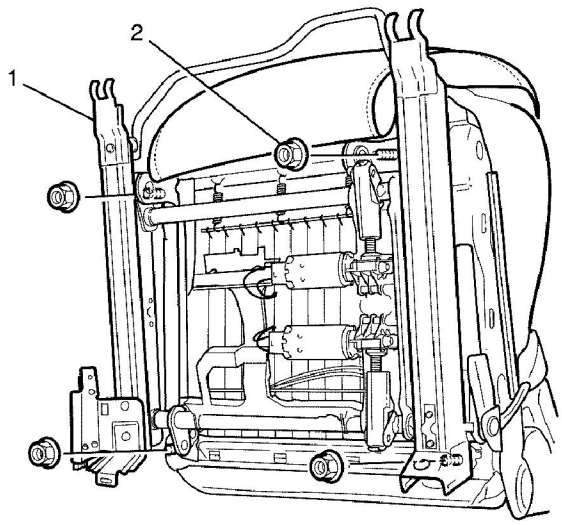


8. As required, detach the electrical wiring harness connectors (1).

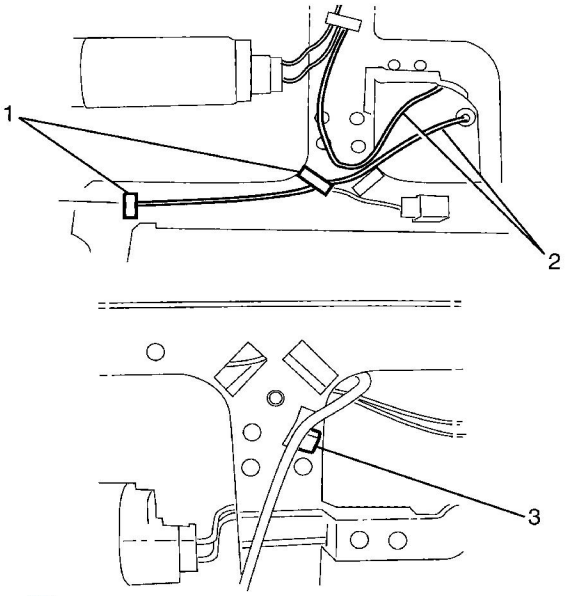
Installation Procedure

1. Install the seat adjuster assembly onto the seat cushion frame.

   Caution: Refer to Fastener Caution in the Preface section.

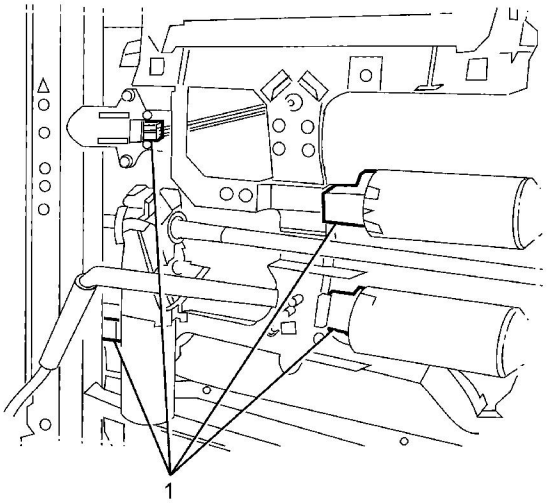


2. Install the four seat adjuster retaining nuts (2) attaching the seat adjuster assembly (1) to the seat cushion frame and tighten to **27 N·m (20 lb ft)**.



3. Ensure seat-belt pretensioner wiring harness is routed as follows:
   - Route pretensioner cable under cable tray tabs (1)
   - Direct pretensioner cable through cable tray gap (2)
   - Clip to under side of cable tray in the top hole (3)

Warning: Refer to SIR Warning in the Preface section.



4. As required, attach the electrical wiring harness connectors (1).
5. If required, install the seat-belt buckle. Refer to Driver or Passenger Seat Belt Buckle Replacement .
6. Install the seat cushion outer trim panel. Refer to Seat Cushion Outer Trim Panel

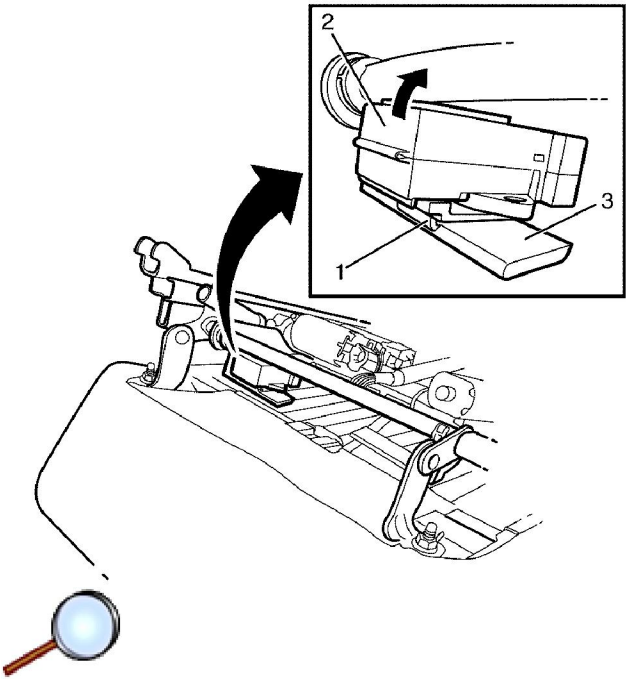
Replacement .
7. Install the front seat. Refer to Front Seat Replacement - Bucket.
8. Enable the SIR system. Refer to SIR Disabling and Enabling.
9. Connect the battery ground cable to the battery. Refer to Battery Negative Cable Disconnection and Connection.
10. Test the seat for correct mechanical and electrical operation.

Front Seat Heater Control Module Replacement

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.

Warning: Refer to SIR Warning in the Preface section.



1. Disconnect the vehicle battery. Refer to Battery Negative Cable Disconnection and Connection.
2. Disable the SIR system. Refer to SIR Disabling and Enabling.
3. Remove the front bucket seat. Refer to Front Seat Replacement - Bucket.
4. Using suitable force, lift the heated seat control module (2) to disengage the clip (1) from the bracket (3).

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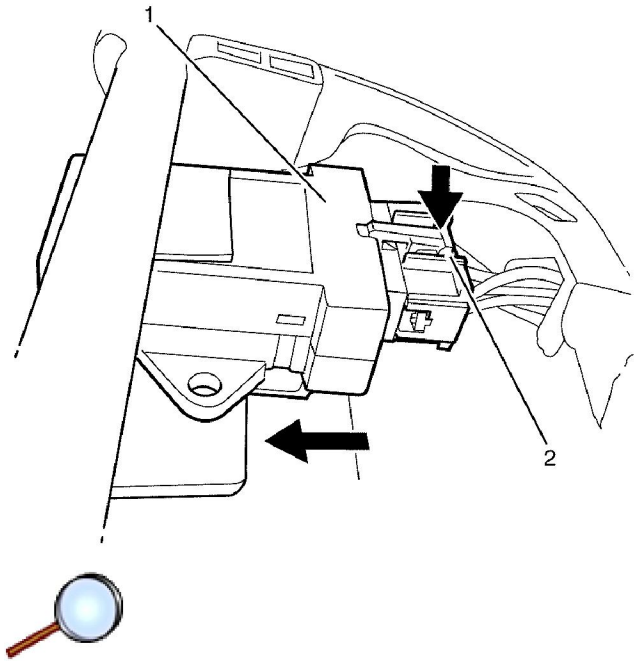
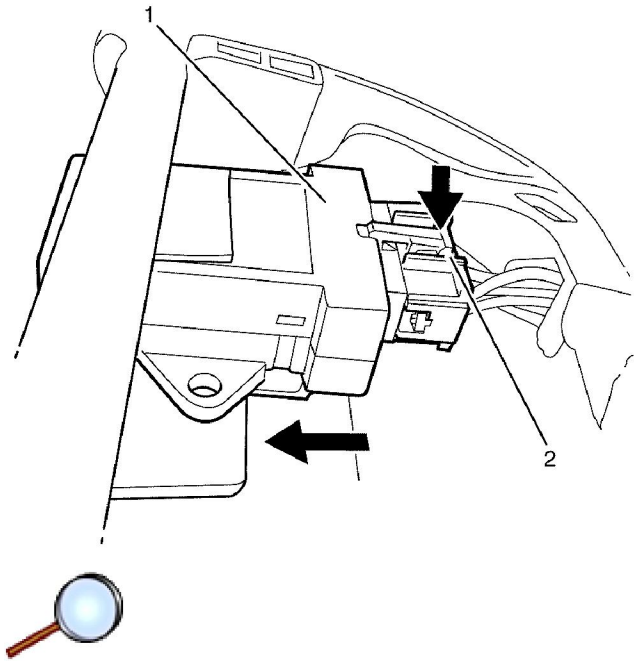
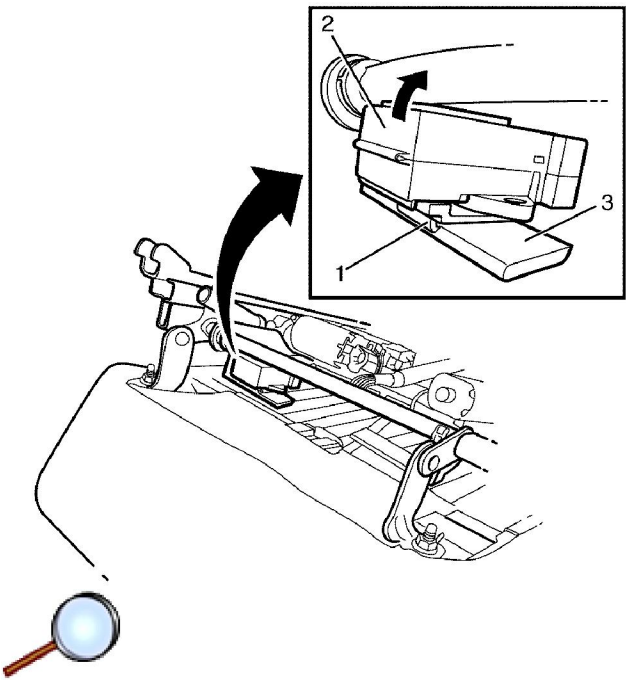


5. Press down the retaining clip (2) and pull the heated seat control module (1) away.

Installation Procedure



1. Press down the retaining clip (2) and push the heated seat control module (1) back in.



2. Engage the clip (1) of the heated seat control module (2) to the bracket (3), listen for an audible click to confirm fitting.
3. Install the front bucket seat. Refer to Front Seat Replacement - Bucket.
4. Enable the SIR system. Refer to SIR Disabling and Enabling.
5. Connect the vehicle battery. Refer to Battery Negative Cable Disconnection and Connection.

Front Seat Horizontal Adjuster Position Sensor Replacement

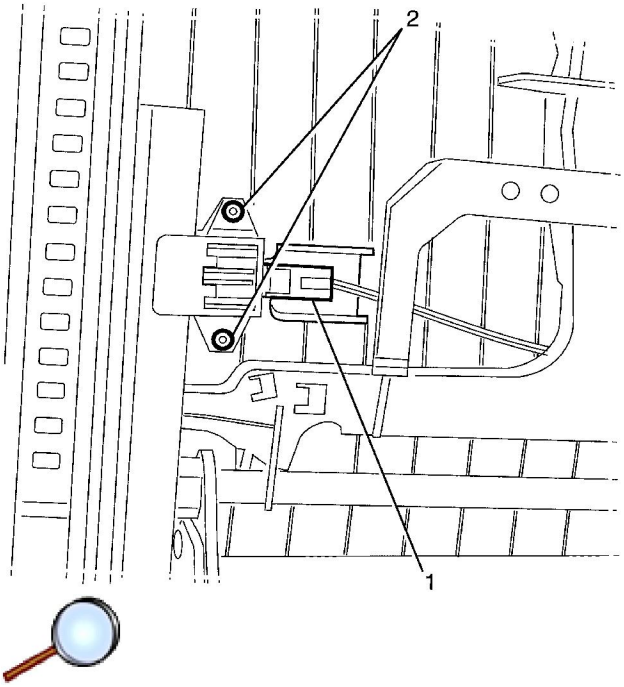
Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.

1. Disconnect the battery ground cable from the battery. Refer to Battery Negative Cable Disconnection and Connection.

Warning: Refer to SIR Warning in the Preface section.

2. Disable the SIR system. Refer to SIR Disabling and Enabling.
3. Remove the front seat. Refer to Front Seat Replacement - Bucket.
4. Place the front seat on a clean and suitable work surface.



5. Disconnect the track position sensor electrical connector (1).
6. Using a suitable drill bit and drill, remove the pop rivets (2) that secure the track position sensor to the track position sensor bracket.
7. Remove the track position sensor.

Installation Procedure

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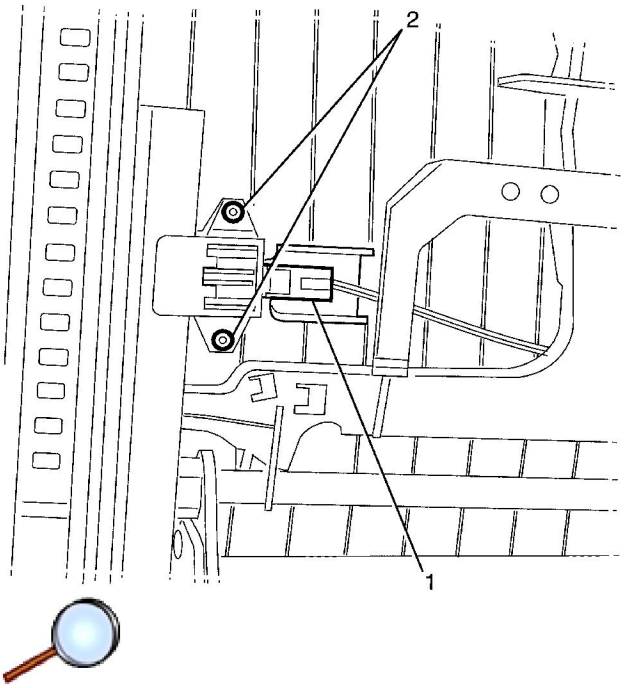


1. Align the track position sensor with the track position sensor bracket.
2. Using a universal pop rivet gun and pop rivets (2) secure the track position sensor to the track position bracket.
3. Connect the track position sensor electrical connector (1).
4. Install the front seat. Refer to Front Seat Replacement - Bucket.

   Warning: Refer to SIR Warning in the Preface section.

5. Enable the SIR system. Refer to SIR Disabling and Enabling.
6. Connect the battery ground cable to the battery. Refer to Battery Negative Cable Disconnection and Connection.
7. Test the front seat for correct mechanical and electrical operation.

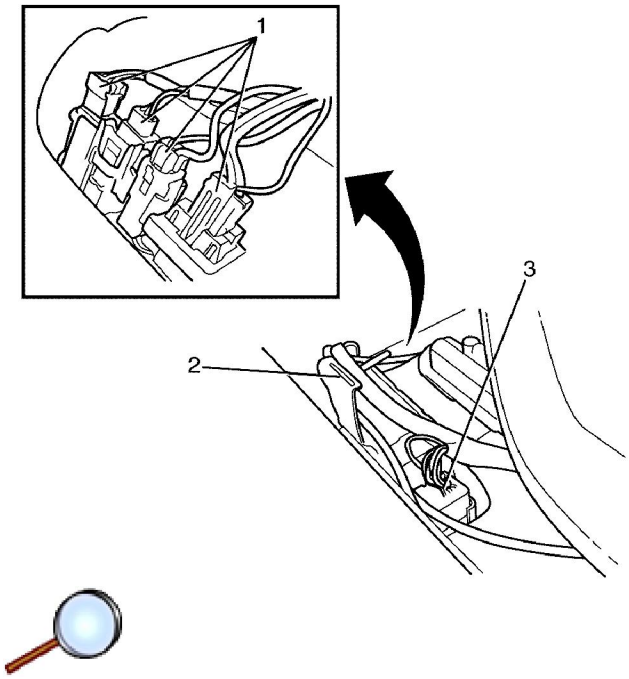
Front Seat Replacement - Bucket

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.

Warning: Refer to SIR Warning in the Preface section.

1. Disconnect the battery ground cable from the battery. Refer to Battery Negative Cable Disconnection and Connection.
2. Disable the SIR system. Refer to SIR Disabling and Enabling.
3. Remove the front seat outer rear adjuster cover. Refer to Driver or Passenger Seat Outer Adjuster Rear Finish Cover Replacement.
4. Remove the front seat inner rear adjuster cover. Refer to Driver or Passenger Seat Inner Adjuster Rear Finish Cover Replacement.
5. Remove the front seat outer front adjuster cover. Refer to Driver or Passenger Seat Outer Adjuster Front Finish Cover Replacement.
6. Remove the front seat inner front adjuster cover. Refer to Driver or Passenger Seat Inner Adjuster Front Finish Cover Replacement.
7. Remove the front seat belt tensioner. Refer to Driver and Passenger Seat Belt Tensioner Replacement.



Note: Prior to disconnecting the electrical connectors, reconnect the battery and lower the seat in order to remove the front seat from the vehicle. Refer to Battery Negative Cable Disconnection and Connection.

8. Disconnect the front seat electrical connectors (1), release the cable guide (2) and disconnect the pretensioner electrical connector (3).

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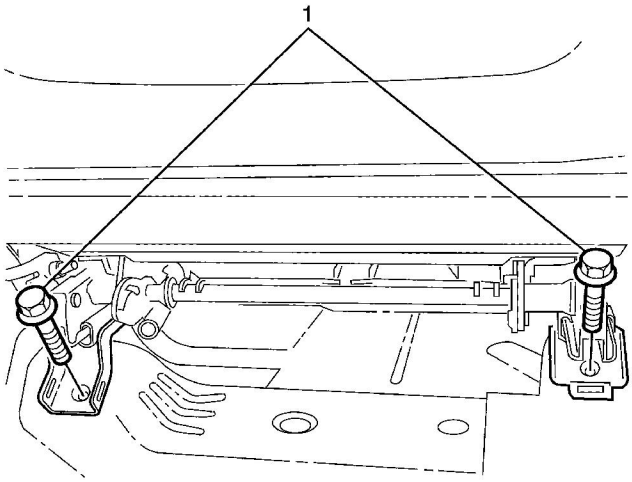
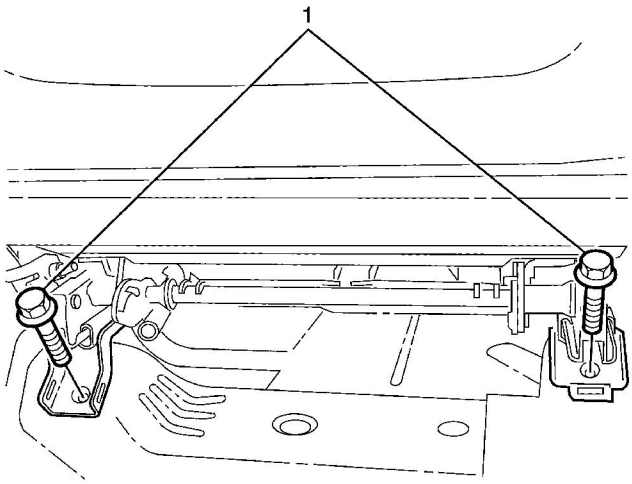


9. Remove the front seat rear retaining bolts (1).

Note: Removal of the head rest will aid in removal of the front seat. Refer to Front Seat Head Restraint Replacement.

10. With the aid of an assistant remove the front seat, by lifting and tilting the seat forward, and then lifting and pulling the seat rearwards to disengage the front hooks.

Installation Procedure

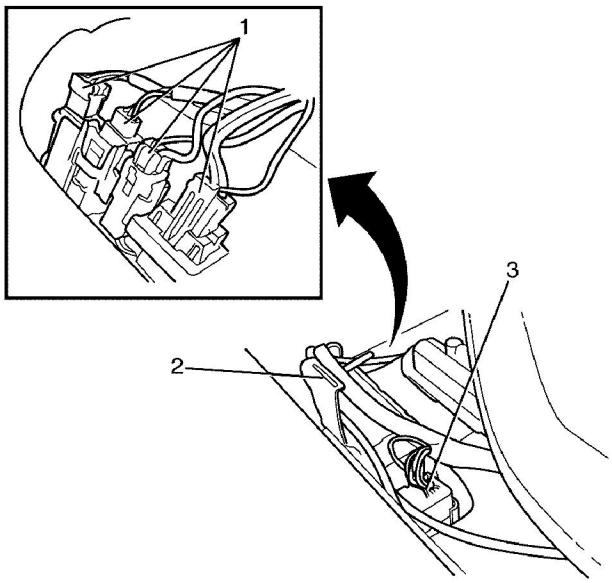


Note: Physically inspect each hook to ensure it is correctly engaged.

1. Engage the front seat retaining hooks into the slots in the body and slide the seat forward and down.

Caution: Refer to Fastener Caution in the Preface section.

2. Install the front seat retaining bolts (1) and tighten to **42 N·m (31 lb ft)**.



3. Connect the front seat electrical connectors (1), route the harness through the cable guide (2) and connect the tensioner electrical connector (3).
4. Install the front seat belt tensioner. Refer to Driver and Passenger Seat Belt Tensioner Replacement.
5. Install the front seat outer rear adjuster cover. Refer to Driver or Passenger Seat Outer Adjuster Rear Finish Cover Replacement.
6. Install the front seat inner rear adjuster cover. Refer to Driver or Passenger Seat Inner Adjuster Rear Finish Cover Replacement.
7. Install the front seat outer front adjuster cover. Refer to Driver or Passenger Seat Outer Adjuster Front Finish Cover Replacement.
8. Install the front seat inner front adjuster cover. Refer to Driver or Passenger Seat Inner Adjuster Front Finish Cover Replacement.

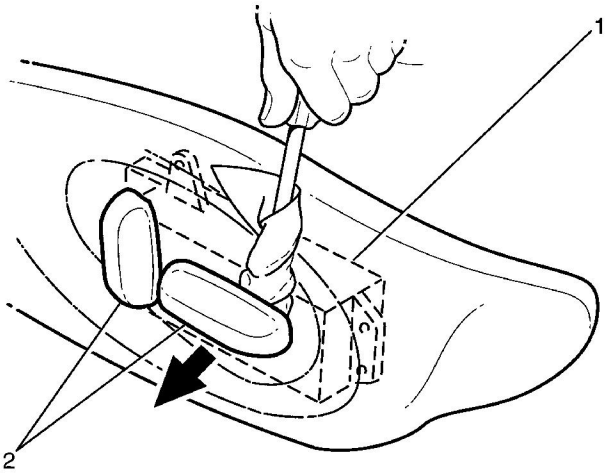
Warning: Refer to SIR Warning in the Preface section.

9. Enable the SIR system. Refer to SIR Disabling and Enabling.
10. Connect the battery ground cable to the battery. Refer to Battery Negative Cable Disconnection and Connection.
11. Test the front seat for correct mechanical and electrical operation.

Power Seat Switch Replacement

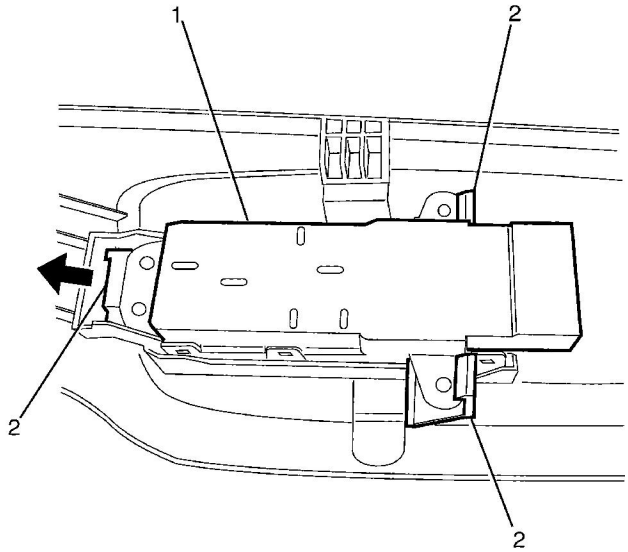
Removal Procedure

1. Remove the outer trim panel. Refer to Seat Cushion Outer Trim Panel Replacement.



Important: Use an appropriate flat blade tool wrapped in a soft cloth.

2. Remove the power seat switch knobs (2) by gently prying the buttons off from the switch (1).



3. Remove the power seat switch (1) by releasing the retaining clips (2) and removing it out of

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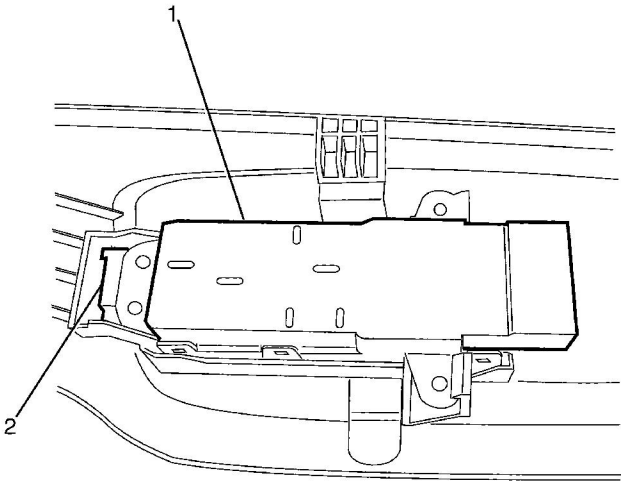
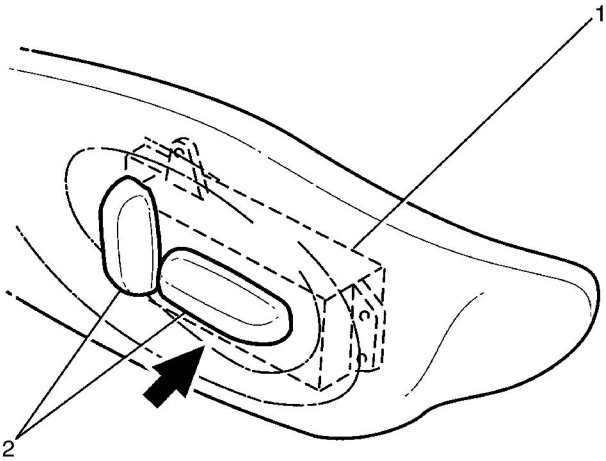
its recess, located in the front seat trim panel.

Installation procedure



1. Install the power seat switch (1) into the its recess located in the outer trim panel, listen for an audible click from the retaining clip (2) to confirm fitting,

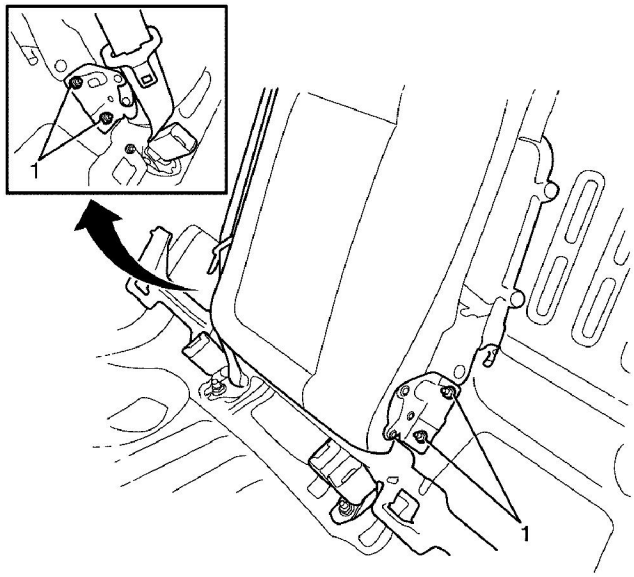


2. Install the power seat switch buttons (2) to the power seat switch, listen for an audible click to confirm fitting.
3. Install the outer trim panel. Refer to Seat Cushion Outer Trim Panel Replacement.
4. Test the power seat switch for the correct operation.

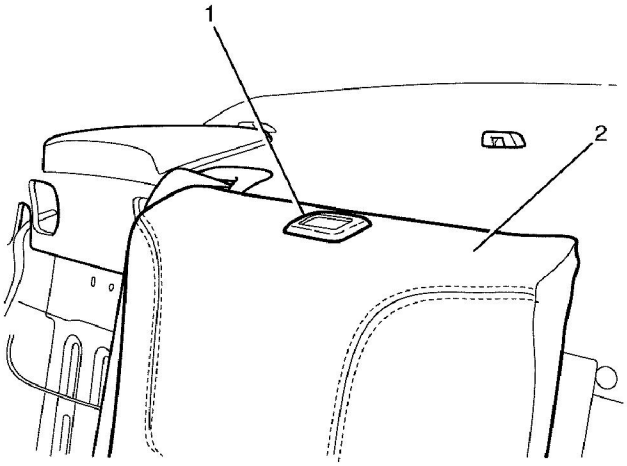
Rear Split Folding Seat Back Replacement

Removal Procedure

1. Remove the rear seat cushion. Refer to Rear Seat Cushion Replacement.
2. Remove the rear seat back. Refer to Rear Seat Back Replacement.



3. Remove the rear forward folding seat to body retaining nuts (1).



4. Depress the rear forward folding seat back release button (1) and remove the rear forward folding seat (2) from the vehicle.

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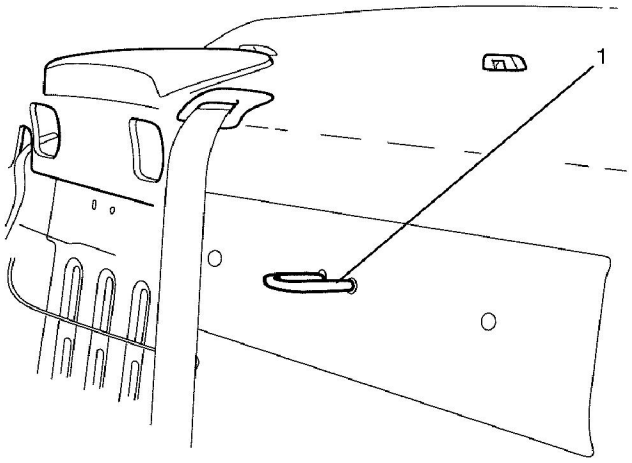
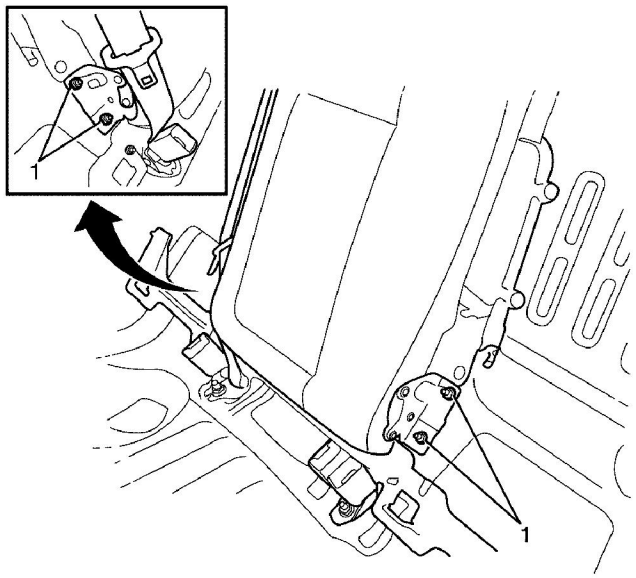
Installation Procedure



1. Install the rear forward folding seat back to the vehicle. Make sure that the rear forward folding seat back latch engages the lock striker (1). Listen for an audible click to confirm correct fitment.

   Caution: Refer to Fastener Caution in the Preface section.



2. Install the rear forward folding seat to body retaining nuts (1) and tighten to **23 N·m (17 lb ft)**.
3. Install the rear seat back. Refer to Rear Seat Back Replacement.

4. Install the rear seat cushion. Refer to Rear Seat Cushion Replacement.

Seat Adjuster Motor Replacement - Horizontal

The horizontal seat motor is not a serviceable item, if the horizontal seat motor requires replacing it must be replaced as an assembly. Refer to Front Seat Adjuster Replacement.

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